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Serial No.: 10/036,547
Filed: December 31, 2001

96-031CON2

In the Abstract of the Disclosure

Please amend the Abstract to read as shown in the substitute specification of Exhibit A.

In the Specification

Please amend the specification to read as shown in the attached substitute specification of Exhibit A.

In the Claims

Please cancel claim 14 and amend claims 1 through 10, 12 13 and 15 to read as follows:

- 1 (Amended). A data node at each of at least first and second sites in a data network, wherein each of said data nodes comprises:
- A) a cache memory device coupled to the data network,
and
- B) a cache memory manager connected to said cache memory device for controlling communications between said cache memory device and other sites in the data network wherein each said cache memory manager controls transfers in response to one of at least two different cache management methods and wherein the
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cache memory management methods used at the first and
second sites are different.

2 (Amended). A data node as recited in claim 1 wherein said cache memory manager includes method storage means for storing the plurality of different cache management methods and method selection means for selecting one of said cache memory management methods for controlling said cache memory device.

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3 (Amended) A data node as recited in claim 2 wherein said cache memory manager additionally includes monitoring means for monitoring operations at said node and said method selection means responds to said monitoring means.

4 (Amended). A data node as recited in claim 2 wherein said cache memory manager additionally includes means for receiving commands from other nodes and said method selection means responds to the received commands.

5 (Amended). A data node as recited in claim 4 wherein one of said cache management methods is a least recently used cache management method.

6 (Amended). A data node as recited in claim 4 wherein one of said cache management methods is a data usage cache management method.

7 (Amended). A data node as recited in claim 4 wherein one of said cache management methods is a store-through cache management method.

8 (Amended). A data node as recited in claim 4 wherein one of said cache management methods is a pre-fetch cache management method.

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9 (Amended). A data node as recited in claim 4 wherein one of said cache management methods is an indexing cache management method.

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11 (Amended). A data node as recited in claim 4 wherein one of said cache management methods is a charging cache management method.

12 (Amended). A data node as recited in claim 1 wherein each data node operates with a different predetermined cache memory management method.

13 (Amended). A data node as recited in claim 1 wherein said cache memory manager ^{at one node} ~~operates with~~ ^h a predetermined cache memory management method that is different from the cache memory management method used at another data node.

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15 (Amended). A data node as recited in claim 13 wherein said cache memory manager includes a method storage means for storing, for selection, least recently used, data usage, store-through, pre-fetch, indexing, Btree and charge cache memory management methods. ^{each}